GOWER
RURAL DISTRICT COUNCIL

ANNUAL REPORT
FOR THE YEAR
1970

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G. E. DONOVAN
M.D., M.Sc., D.P.H.
Medical Officer of Health

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1970

Chairman Councillor William Jones

Vice-Chairman ..... Councillor Morgan Leyshon

Councillors :

D. J. Atherton
Mrs. E. R. Atkinson
B. H. Beynon
D. G. Beynon
Mrs. E. Beynon
D. I. Barnett
Richard Beynon
W. N. H. Bevan
W. M. Davies
A. J. Edmond
E. W. Gibbs
G. E. Gibbs
I. A. Gronow
L. M. Howells
J. K. Jones
Mrs. S. Jones
H. J. Morgan
S. G. Payne
J. M. Tanner
D. I. Thomas
W. G. Tucker
J. D. Weekes
Mrs. M. M. Wroe

Public Health Committee :

Chairman Councillor John Richards

Vice-Chairman ..... Councillor Frank Lord

Public Health Staff

Medical Officer of Health :

G. E. DONOVAN, M.D., M.Sc., D.P.H.
19/21 Uplands Crescent, Swansea
Telephone : No. 57887

Chief Public Health Inspector :

T. G V. RADFORD, M.R.S.H., M.A.P.H.I
C.R.S.I. (Meat and Other Foods)

Additional Public Health Inspectors :

B. C. TAYLOR
C.R.S.I. (Meat and Other Foods)

Mrs. M. E. HOPKINS
M.A.P.H.I., P.H.I.E.B. Diploma

Clerk :

Miss W. MARROW

Gower Rural District Council

To the Chairman and Members of the
GOWER RURAL DISTRICT COUNCIL.

Public Health Department,
Council Offices,
19/21 Uplands Crescent,
Swansea.

Ladies & Gentlemen,

I have pleasure in presenting my Annual Report for the year 1970.

It will be noted that the residential population of Gower is still increasing.

The residential population for the year 1970 is 16,350 compared to 16,100 for the previous year and steadily increases year by year. The foregoing is only the residential population but since Gower is an area of Outstanding Natural Beauty, well known, and since people have motor cars, the facilities of the area are strained to their limits at the peak ot the season.

I have received the utmost co-operation from the Public Health Dept. of the Glamorgan County Council, and I wish to pay tribute to the staff of the Gower Rural District Council Public Health Dept. and thank them for their loyalty.

I am,

Yours sincerely,

G. E. DONOVAN,
Medical Officer of Health.

General Statistics

Area of District—38,652 acres

Rateable Value of the District—£447,476

Sum represented at 1d. rate—£4,260

Registrar General's estimate of resident population mid year 1970—16,350.

Extracts from Vital Statistics for the year 1970

Live Births :

		M.	F.	Total	
Legitimate	.....	121	100	221	Rate per thousand of the home population— 14.2
Illegitimate	.....	4	7	11	

Still Births

					Rate per thousand total births—
Legitimate	....	1	1	2	9.0
Illegitimate	.....		Nil		
Total live & still births		126	108	234	

Death of Infants

				Rate per thousand live births—
Under 1 year	2	—	2	9.0
Under 4 weeks	1	—	1	4.0
Under 1 week	—	—	—	——

SOCIAL CONDITIONS AND CHIEF INDUSTRIES

Gower is an area of Outstanding Natural Beauty, and as such, attracts a very large influx of day visitors, holiday makers, campers and caravanners, and this creates problems, especially during the summer months. It is a great tourist centre.

Traffic problems are great, car parking presenting a particular problem.

Gower is chiefly agricultural, and apart from agriculture, the catering industy is of great importance and is fully extended during the summer. The large holiday population naturally attracting mobile confectionery caterers.

The North-East Gower end of the Peninsula is mainly industrial and accommodates light engineering and plastics factories, and with 7 cockle sterilization factories operating in Penclawdd, an industry which must be safeguarded by adequate public health control.

AREA AND POPULATION

The District is divided into 17 parishes, the acreage of each parish being as follows :—

Bishopston	2598	acres
Llanmadoc	1463	,,
Cheriton	1427	,,
Ilston	3109	,,
Reynoldston	1069	,,
Knelston	548	,,
Llangennith	3373	,,
Llanrhidian Higher	5212	,,
Llanrhidian Lower	6125	,,
Nicholaston	517	,,
Penmaen	1005	,,
Oxwich	1342	,,
Pennard	2862	,,
Penrice	2127	,,
Porteynon	1151	,,
Llanddewi	2009	,,
Rhossili	2715	,,
	38652	,,

POPULATION

The estimated population of the district mid-year 1970, is given by the Registrar General as 16,350, an increase of 250 from the previous year. The estimated population figure for the whole of England & Wales is 48,987,700.

The total number of live births (legitimate and illegitimate) registered for 1970 was 232—125 males and 107 females. A decrease from 1969 when 261 births were registered.

BIRTH RATE

The live birth rate for 1970 is 14.2 per thousand home population, as compared with a rate of 16.2 in 1969. The figure given for England & Wales is 16.0.

STILL BIRTHS

There were 2 legitimate still births—1 male & 1 female giving a rate of 9·0 per thousand total live and still births.

There were no illegitimate still births.

DEATH OF INFANTS

	Illegitimate	Legitimate
Under 1 year of age	—	2
Under 4 weeks of age .	—	1
Under 1 week of age	—	—

INFANT MORTALITY RATE

I am very pleased to report that the infant mortality rate is very low this year being 9.0 per thousand live births as compared with 19.0 in 1969. This is very satisfactory as the statistics for England and Wales being 18 and for the administrative County 21 per thousand.

There were no maternal deaths in 1970.

DEATHS

Total deaths from all causes amounted to 187, of which 98 were males and 89 females.

The causes of death during the year were as follows:—

	Male	Female
Tuberculosis of the Respiratory system	—	1
Other infective & parasitic diseases	—	1
Malignant neoplasm, oesophagus	1	—
,, ,, stomach	1	3
,, ,, intestine	5	2
,, ,, lung, bronchus	6	—
,, ,, breast	—	3
,, ,, prostate	3	—
Leukaemia ...	—	2
Other malignant neoplasms, ...	5	5
Diabetes Mellitus	—	1
Other Endocrine etc. Diseases	1	—
Anaemias ...	1	—
Chronic Rheumatic Heart Disease	1	1
Hypertensive Disease	3	3
Ischaemic Heart Disease	28	16
Other Forms of Heart Disease ...	5	14
Cerebrovascular Disease	15	8
Other Diseases of Circulatory System	2	7
Influenza	2	1
Pneumonia	—	8
Bronchitis & Emphysema	9	1
Asthma	—	1
Other diseases of respiratory system	1	—
Peptic ulcer	—	4
Appendicitis ..	1	—
Cirrhosis of liver	1	—
Other Diseases of Digestive System	1	2
Nephritis and Nephrosis	1	—
Symptoms & Ill-Defined Conditions	1	3
All other accidents	3	2
Suicide & Self-Inflicted Injuries ..	1	—
Total all causes	98	89

DEATH RATE

The death rate, all causes, of the estimated population is 11.4, showing an decrease from the previous year when it was 12.1, the rate for the Administrative County is given as 12.5.

The ratio of local adjusted death rate to national rate is 1.06.

There was one female death from Respiratory Tuberculosis.

Cancer of the Lung caused 6 deaths, an increase from the previous year when 4 deaths were registered, and all other forms of Cancer caused 18 deaths.

Diseases of the circulatory system are the greatest killer they caused 103 deaths out of 189 deaths from all causes. A great effort should be made in reducing the number of deaths, and this could be done by cutting out smoking, reducing drinking and regular exercise.

VENEREAL DISEASES

Blood Tests are being done as a routine in the County Council Ante-Natal Clinics.

The nearest clinics for this area are at Swansea and Port Talbot, and the sessions are held as follows:—

Swansea Clinic (situate at Mount Pleasant Hospital)

Males :	Monday : 9—12 noon.
	Tuesday : 2—4 p.m.
	Wednesday : 5—7 p.m.
Females :	Tuesday : 9—12 noon
	Thursday : 3—5 p.m.

Port Talbot Clinic (situate on the right hand side of the road immediately opposite the exit from the Railway Station).

Males :	Monday : 5 p.m.—7 p.m.
	Thurdsay : 10 a.m.—12.30 p.m.
Females :	Monday : 2 p.m.—4 p.m.
	Wednesday : 10 a.m.—12.30 p.m.

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS, 1970

		Estatimed Population 1970	Live Births			Ratio of local Adj. Rate to National Rate	Deaths			Rate of local Adj. Death Rate to National Rate
			Number of Live Births	Rate per 1000 population			Number of Deaths	Rate per 1000 population		
				Crude	Adjusted			Crude	Adjusted	
England and Wales		48,987,700	784,482	16·0	16·0	1·00	575,208	11·7	11·7	1–00
Administrative County		748,190	12,083	16·1	16·6	1·04	9,319	12·5	14·1	1·21
Urban Districts		523,700	8,138	15·5	16·0	1·00	6,719	12·8	14·5	1·24
Rural Districts		224,490	3,945	17·6	18·0	1·12	2,600	11·6	13·0	1·11
Health Division	*Constituent Districts*									
Aberdare and	Aberdare Urban	38,250	652	17·0	18·5	1·16	575	15·0	15·2	1·29
Mountain Ash	Mountain Ash Urban	28,420	458	16·1	16·1	1·01	357	12·6	15·0	1·28
Caerphilly and	Caerphilly Urban	40,550	804	19·8	19·4	1·21	404	10·0	12·5	1·07
Gelligaer.	Gelligaer Urban	34,420	556	16·2	16·2	1·01	419	12·2	15·4	1·31
Mid Glamorgan	Bridgend Urban	15,170	197	13·0	13·4	0·84	204	13·4	14·6	1·25
	Maesteg Urban	21,220	401	18·9	19·7	1·23	271	12·8	15·9	1·36
	Ogmore & Garw Urban	20,120	390	19 4	20·0	1·25	305	15·2	18·4	1·57
	Porthcawl Urban	13,640	188	13·8	16·3	1·02	216	15·8	12·6	1·08
	Penybont Rural	50,530	1,004	19·9	19·1	1·19	656	13·0	11·8	1·01
Neath and	Neath M.B.	29,470	380	12·9	13·4	0·84	396	13·4	14·5	1·24
District	Neath Rural	40,390	568	14·1	14·7	0·92	534	13·2	15·4	1·32
Pontypridd and	Llantrisant Rural	34,270	747	21·8	22·5	1·40	306	8·9	11·9	1·02
Llantrisant	Pontypridd Urban	35,040	531	15·2	15·5	0·97	451	12·9	13·3	1·14
Port Talbot and	Glyncorrwg Urban	9,330	146	15·6	15·1	0·95	115	12·3	18·1	1·55
Glyncorrwg	Port Talbot M.B.	51,000	699	13·7	13·6	0·85	570	11·2	15·0	1·28
South East	Barry M.B.	42,370	652	15·4	15·9	0·99	503	11·9	12·9	1·10
Glamorgan	Cardiff Rural	29,810	570	19·1	17·6	1·10	304	10·2	10·8	0·92
	Cowbridge M.B.	1,500	40	26·7	26·4	1·65	22	14 .7	16·9	1·44
	Cowbridge Rural	23,720	441	18·6	21·2	1·33	177	7·5	13·1	1·12
	Penarth Urban	23,200	339	14·6	15·8	0·99	271	11·7	11·0	0·94
West Glamorgan	**Gower Rural**	**16,350**	**232**	**14·2**	**14·9**	**0·93**	**187**	**11·4**	**12·4**	**1·06**
	Llwchwr Urban	26,000	419	16·1	17·2	1·08	329	12·7	13·8	1·18
	Pontardawe Rural	29,420	383	13·0	14·7	0·92	436	14·8	15·1	1·29
Rhondda M.B.		94,000	1,286	13·4	14·1	0·88	1,311	13·9	15·4	1·32

		Infant Mortality		Perinatal Mortality		Stillbirths	
		Deaths under one year	Rate per 1000 live births	Still births and deaths under one week	Rate per 1000 live and still births	No. of still births	Stillbirths rate per 1000 total births
England and Wales		14269	18	18669	23	10341	13
Administrative County		255	21	330	27	180	15
Urban Districts		188	23	236	29	121	15
Rural Districts		67	17	94	23	59	15
Health Division	*Constituent Districts*						
Aberdare and	Aberdare Urban	15	23	19	29	9	14
Mountain Ash	Mountain Ash Urban	17	37	15	32	4	9
Caerphilly and	Caerphilly Urban	21	26	21	26	10	12
Gelligaer	Gelligaer Urban	16	29	15	27	7	12
Mid Glamorgan	Bridgend Urban	5	25	6	30	2	10
	Maesteg Urban	13	32	22	53	12	29
	Ogmore and Garw Urban	13	33	13	33	6	15
	Porthcawl Urban	5	27	3	16	1	5
	Penybont Rural	18	18	16	16	11	11
Neath and	Neath M.B.	6	16	10	26	6	16
District	Neath Rural	13	23	15	26	6	10
Pontypridd and	Llantrisant Rural	15	20	22	29	15	20
Llantrisant	Pontypridd Urban	11	21	20	37	9	17
Port Talbot and	Glyncorrwg Urban	3	21	4	27	3	20
Glyncorrwg	Port Talbot M.B.	18	26	22	31	10	14
South East	Barry M.B.	12	18	14	21	7	11
Glamorgan	Cardiff Rural	6	11	8	14	5	9
	Cowbridge M.B.	3	75	1	25	—	—
	Cowbridge Rural	8	18	16	35	10	22
	Penarth Urban	2	6	5	15	4	12
West Glamorgan	**Gower Rural**	**2**	**9**	**2**	**9**	**2**	**9**
	Llwchwr Urban	8	19	7	17	4	9
	Pontardawe Rural	5	13	15	38	10	25
Rhondda M.B.		20	16	39	30	27	21

ANALYSIS OF NOTIFIABLE DISEASES (other than Tuberculosis) for 1970

DISEASES	NUMBER OF CASES									Total number of cases admitted to Isolation Hospital	Total Deaths
	Total at all Ages	AGE PERIODS									
		Under 1 Year	1 to 2	3 to 4	5 to 9	10 to 14	15 to 24	25 and over	Age un-known		
Measles	66	2	8	15	32	1	—	3	5	—	—
Dysentery	22	—	4	2	6	2	1	7	—	—	—
Infective Jaundice	4	—	—	1	1	1	—	1	—	—	—

TUBERCULOSIS

5 cases of Respiratory Tuberculosis were notified during the year 1970, 3 males and 2 females, all were removed to hospital and one patient, a female aged 60 died.

1 cases of Non-Respiratory Tuberculosis was notified — a male aged 64.

From 1960 to 1970 the numbers of deaths from Respiratory numbered 12 and for the same period there were 5 deaths from other forms of Tuberculosis.

Tuberculosis Clinics—The curative treatment of Tuberculosis is in the care of the Regional Hospital Board, and patients suffering from this disease attend the Clinic at the New Hospital Singleton Park, Swansea.

Poliomyelitis. Mass immunisation against poliomyelitis is being done. The driving force behind this is the public health department of Glamorgan County Council. It is hoped eventually to combat this disease.

This is a good illustration of "Prevention is better than cure".

LUNG CANCER

It will be noted that there is an increase in the deaths due to Lung Cancer there were 6 deaths in the males in the 54-74 age group. The previous year there were 4 deaths, cancer of the lung is increasing in the country, and the one way to cut the mortality is to cut out smoking.

Other forms of cancer caused 30 deaths—15 males and 15 females, an increase of 8 deaths from the previous year. Apart from 1 female in the 34 age group all other deaths occurred in the 54 fo 75 age group.

TUBERCULOSIS
NEW CASES AND MORTALITY DURING 1970

Age Periods	NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5	—	—	—	—	—	—	—	—
5—14	—	—	—	—	—	—	—	—
15—24	—	—	—	—	—	—	—	—
25—34	—	1	—	—	—	—	—	—
45—54	2	—	—	—	—	—	—	—
55—64	—	2	1	—	—	1	—	—
AgeUnknown.....	—	—	—	—	—	—	—	—
TOTALS	2	3	1	—	—	1	—	—

COUNTY COUNCIL SERVICES

The Gower and Llwchwr Areas

The County Council are responsible for the following health service in the area.

Health Centres
Care of mothers and young children
Midwifery
Health Visiting
Home Nursing
Vaccination and immunisation
Ambulance service
Prevention of illness, care and after care
Home help service
Mental Health
Food and drugs

Clinics

There is a very modern clinic premises at Murton, Bishopston. General Practitioners are given accommodation facilities. The usual local authority facilities are given by Glamorgan County Council.

Care of mothers and young children

Ante-natal and infant welfare clinics continue to be held at centres throughout the area.

The Ambulance Service

The ambulance service is administered by the county council. A re-organisation of the service took place during 1965. The main control for the area is at Neath, but there are ambulance stations at Gorseinon and Pontardawe and a sub-station at Reynoldston.

Prevention of illness, care and aftercare

The services covered under this heading include :—
(i)—Chiropody facilities are available both at home and at clinics in the area.
(ii)—Health Education
(iii)—Fluoridation of water supplies—The supplies in our area are not fluoridated.
Fluoridation is very desirable to prevent dental caries.
(iv)—Early detection of cervical cancer. West Glamorgan was a pioneer of a cervical cytology service, facilities were available at Bishopston.
(v)—Provision of medical comforts. These can be obtained from the divisional health office, and district nurses have a limited supply of the smaller items.

Mental Health

The County Council have a junior training centre for the sub-normal at Penllergaer. Hostel facilities are avaliable in other parts of the county for those with unsatisfactory home conditions. Hostel facilities are also provided for adult sub-normals.

Mentally ill patients are admitted when necessary to Cefn Coed Hospital, Swansea, but every effort is made to enable them to remain in the community if possible and to this end the county council maintain a staff of health welfare officers who give support to these patients.

Home Help Service

This service continues to give valuable assistance particularly to the aged. It is administered from the divisional health office under the control of the divisional medical officer and in September, 1966, for the first time a full time supervisor for the area was appointed.

Food and drugs

The County Council are the food and drugs authority for the area, being reponsible for ensuring that the quality and composition of foods sold in the area are properly maintained.

COMMON LODGING HOUSES

There are no Common Lodging Houses in the Gower area.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925

No action was taken under this regulation during the year 1970, relating to Tubercular employees in the milk trade.

PUBLIC HEALTH ACT, 1936, SECTION 172

No action was taken under this Section during the year 1970.

Hospitals—The Gorseinon General and Maternity Hospital, Garngoch Hospital, Fairwood Hospital and Stouthall Convalescent Home are under the control of the Glantawe Hospital Management Committee.

NATIONAL HEALTH SERVICE ACT, 1946

Ambulance Facilities :—

Since the 5th July 1948, the Glamorgan County Council have taken over control of the ambulance services in the administrative county.

As regards this area, an Ambulance Station is established at Neath, which controls the ambulances and cars stationed at Reynoldston, and also some neighbouring Authorities.

Laboratory Facilities—Pathological and bacteriological specimens are submitted to the Cardiff Laboratory and the Public Health Laboratory, Cockett, Swansea, for examination.

HOUSING, 1970

1 The number of houses demolished or closed as a result of:—

(a) compulsory purchase and clearance orders; —

(b) individual demolition and closing orders. 4

2 The number of people rehoused as a result of:—
(a) compulsory purchase and clearance orders; —
(b) individaul demolition and closing orders. 13

3 (a) the number of private dwellings improved with grant aid; 35
(b) the number of houses-flatlets built for old people. .. —

4 A note of action taken by this authority to declare improvement areas and deal with housing undermultiple occupation under the provisions of the Housing Act, 1964 ... None

5 (a) number of houses completed by this authority and occupied during 1969 ... None
(b) number of houses completed by this authority and occupied since 1918. 447

6 The number of houses completed by private enterprise, building societies, etc. during 1969 133

Samples taken in the Gower Rural District by the County Sampling Officers for the year 1970

Aspirins	1	Margarine	1
Baby Food	1	Marmalade	1
Bicarb. of Soda	1	Meat Products	12
Butter	3	Milk	34
Cake, sponge, Pastry Mix	2	Mince meat	2
Cheese	3	Sauces	1
Cream	4	Soft Drinks	8
Curry Powder	1	Syrup	1
Evaporated Milk	1	Vegetables (Canned)	3
Fish Paste	2	Vinegar	2
Fruit (Dried)	1	Vitamin Tablets etc.	3
Ice Cream	1	Soup	2
Artificial Sweeteners	1	Medicines etc.	4
Lard	1		

A total of 97 samples taken.

CARAVAN SITES

There were 28 holiday caravan sites licenced at the end of the year involving the siting of some 1906 caravans, and the numbers per site ranged from 1 to 250 caravans.

The largest concentration of caravans—745 contained in 3 sites—are stationed in North Gower between Llangennith and Llanmadoc, and the remaining heavy concentrations are sited at Port Eynon and Horton—465, Oxwich—328.

During the past year, the problems of tented camping sites has been rapidly increasing and has now become a serious problem further aggravated by the popularity of tourer caravans.

The popularity of the Gower area for caravanners and campers is increasing.

Authorised caravan sites are filled to capacity with static caravans and there are limited sites for short stay holiday makers. As a result of this, visitors with tourer caravans and tents are making use of any land, often near authorised sites where the owner will let them stay, this naturally results in temporary camps being established intermittedly over widely scattered areas thereby becoming a great problem.

There is no doubt that this type of visitor will continue to come to Gower in large numbers during the Summer months and schools holidays and since, individually they are usually travelling fully equipped with portable sanitary facilities the necessity for specific legislation and co-ordination with planning provisions is becoming more urgent.

However until further sites become available and in order to exercise control it has been deemed necessary to institute summary proceedings against landlords or site operators contravening the provision of the Caravan Sites and Control of Development Act, 1960. This action under Section 1 is pending against 15 offenders, and under Section 9 against 2 site operators for failure to comply with site license conditions.

Two tented camping sites have been licenced in the Oxwich area and are capable of accomodating 145 tents.

The following are the licenced caravan sites within the area:—

Holiday Sites	*Caravans permitted*
F. G. Bevan, Bayholme, Oxwich	10
Islwyn J. & Audrey Bennett Westernside Farm, Horton	40
Mrs. P. Brown, Plimmers Field, Pennard	1
E. G. Chappel, Briarwood Farm, Knelston.	20
W. T. Cross Adjoining Hilland Caravan Site, Llangennith	2
T. E. Gordon, Greenway Farm, Oxwich	100
D. A. Griffiths, Culver House, Port Eynon	11
J. W. Grove, Port Eynon Burrows	86
W. R. Jenkins, Port Eynon Burrows	92
W. & E. Grove, Post Office, Port Eynon	82

Caravan Sites—Continued

D. G. Lewis, Sea View Caravan Site, Oxwich	118
Loosemore, Caravan Site New Park, Port Eynon	58
Rhoda M. Morris & Heather A. Shefford, Broughton Bay, Llangennith	250
J. Mumby, Horton Farm, Horton	7
Nuttalls Caravan Field Horton Ltd. Horton Burrows, Enclosure 452	40
J. Oliver Green Meadow Farm, Oxwich	100
G. E. Rees, Hillend, Llangennith	250
E. Richards, Horton Burrows	55
E. Richards, Bank Farm, Horton	43
Messrs. Hugmer Ltd., Scurlage Caravan Park, Scurlage	112
E. Solomon, Brynmoel Farm, Upper Killay	120
St. Donats Holiday Estates Ltd, Lagadranta, Llanmadoc	245
Leonard Smith, Norton Farm, Oxwich	5
Roger Taylor, Fairfield, Southgate	56
N. Tucker, The Beeches, Horton	7
T. J. Tucker, Norton Farm, Oxwich	3
T. Williams, Cliffside Guest House, Oxwich	4
J. F. Williams Nr. Ivy Cottage, Nicholaston	1

Residential Sites	*Caravans Permitted*
Brilroad Investment Co. Ltd., Cannisland Caravan Park, Parkmill	45
W. E. Heaton, Healcot, Heal Lane, Pennard	1
E. Soloman, Brynmoel Farm, Upper Killay	1
Licenced Tented Camping Sites	
T. E. Gordon, Greenway Farm, Oxwich	70 tents
D. G. Lewis, Sea View, Oxwich	75 tents

PUBLIC TOILET FACILITIES

The public toilet facilities in the Gower area are inadequate especially during the holiday season.

In the past they have been the subject of complaint because of design and size. However, the facilities are being steadily improved.

The new toilet blocks at Rhossili and Horton have been completed and brought into service.

The facilities provided here are now improved and have operated satisfactory. No complaints were received during the year.

It is expected that Parkmill will be included in future.

At Oxwich, privately owned toilet blocks on the car park appear to be adequate even during the very busy holiday periods.

Whilst full time attendants are not employed at each public convenience they are under constant supervision and cleaned daily.

Between October and Easter the new toilet blocks will probably be opened only at weekends, but again will be under constant supervision.

Present Situation

Port Eynon	New public toilet block
Rhossili	New public toilet block
Horton	New public toilet block
Parkmill	Proposals to build new public block
Penclawdd	Existing public toilet block
Oxwich	Privately owned toilet blocks. New toilet block
Pennard	Existing public toilet block

FACTORIES ACT, 1961

As required by Section 153 (1) of the Factories Act, 1961, I give below particulars with respect to matters under Part I and Part 8 of the Act as administered by this Council.

1—INSPECTIONS for purposes of provisions as to health

Premises (1)	Number on Register (2)	Number of: Inspections (3)	Written notices (4)	Occup'rs prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	3	7	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	25	39	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	9	32	—	—
Total	37	78	—	—

2—Cases in which DEFECTS were found

Particulars (1)	Number of cases in which defects were found: Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	Number of cases in which prosecutions were instituted (6)
Want of cleanliness (S.1)	5	5	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Coveniences (S.7) (a) Insufficient	8	8	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not includ- offences relating to Outwork)	—	—	—	—	—
Total	13	13	—	—	—

Summary of Visits

Number of Houses inspected	73
Number of Houses re-visited	52
Number of temporary dwellings inspected	25
Caravan and Camping Sites	306
House-letting	38
Food premises	173
Cafes, Hotels and Licensed Premises	96
Mobile Shops	7
Schools and School Kitchens	51
Cockle and Laverbread Manufacturers	40
Slaughterhouses	433
Offices, Shops & Railway Premises Act	52
Dairy premises	13
Water supplies	18
Drainage and Sewage disposal	67
Drains tested	2
Public Conveniences	27
Refuse Disposal etc.	55
Infectious Diseases	11
Rat Infestation	35
Petroleum Stations	54
Animal Boarding Establishments	4
Owners and Contractors interviewed	115
Other visits	89

Notices

Number of Statutory Notices served	8
Number of Statutory Notices complied with	7
Number of Informal Notices served	79
Number of Informal Notices complied with	71

Clearance areas and Individual Unfit Houses

Action taken under the Housing Acts & Public Health Act for the period ending 31st December, 1970.

	No. of houses	No. of persons displaced
Part A.—Houses Demolished Not in Clearance Area	—	—
As a result of formal or informal procedure under Sec. 16 or 17(1), Housing Act 1957	1	2
Part B.—Unfit Houses Closed		
Under Housing Act, 1957	3	7
Part E.—Unfit Houses made fit and houses in which defects were remedied.	By Owner.	Local Authority
After informal action by Local Authority	28	—
After formal notice under Public Health Act	1	—
" " " " Housing Act, 1957	—	—

WATER SUPPLY

The number of dwelling houses and the population in each parish which are supplied from the public water mains are listed below.

	Number supplied directly into house		Number supplied by stand pipe outside house		Number not supplied by S.P. or directly to house	
	Dwell. houses	Population	Dwell. houses	Population	Dwell. houses	Population
Bishopston	1448	4836	30	104	60	191
Cheriton	47	139	—	—	—	—
Ilston	91	282	9	19	—	—
Knelston	25	72	1	2	—	—
Llandewi	52	197	—	—	—	—
Llangennith	108	283	5	23	12	19
Llanmadoc	68	178	4	6	5	9
Llanrhidian (Higher)	1704	5423	18	84	—	—
Llanrhidian (Lower)	288	886	22	48	9	14
Nicholaston	30	91	—	—	—	—
Oxwich	63	203	—	—	—	—
Pennard	775	1918	30	100	67	141
Penmaen	55	150	—	—	—	—
Penrice	86	222	13	27	—	—
Port Eynon	86	234	—	—	1	1
Reynoldston	111	277	7	11	6	15
Rhossili	110	346	—	—	—	—
	5147	15536	139	424	160	390

Total Population 16350
Total separate dwell. houses 5445

WATER SAMPLING

Samples of water were taken for bacteriological examination the number and results of the examination were as follows :—

	No. of Samples	Piped Supply			
		Chlorinated		at Source	
		Sat.	Unsat.	Sat.	Unsat.
Bacteriological	24	18	4	0	2

The bacteriologist's report on the above unsatisfactory samples showed "evidence of inadequate chlorination". The subsequent samples at the same source proved satisfactory.

Reservoirs

Below is a list of reservoirs showing their capacity ; the water in all instances is chlorinated before going into supply.

Cefn Bryn (Ex-Parkmill)	1,000,000	Gals.
Hotwell	30,000	do.
Holywell	37,500	do.
Pitton	60,000	do.

SEWERAGE AND SEWAGE DISPOSAL

The topography of Gower peninsula allows for small villages often near the coast and sandy beaches, and the influx of summer visitors to these villages and beaches is of such an extent during the summer months that the necessity of adequate public facilities such as public sewers and sewage disposal systems cannot be overemphasised.

The Public Sewage disposal systems are now in operation at Penclawdd, Crofty, Llanmorlais, Llanrhidian, Port Eynon, Horton and Overton.

The Bishopston and Kittle scheme has been completed and brought into service.

The work at Reynoldston has been completed and is in service.

The scheme for Llangennith and Llanmadoc has been commenced and is progressing satisfactorily.

Additional sewerage schemes are prepared for Oxwich and Rhossili, Southgate & Pennard.

With the exception of the Port Eynon, Horton and Overton system which is partially treated, that is, screened, settled and effluent discharged below low tide level.

This system is subject to heavy loading during peak summer holiday periods and a study is in progress with a view to re-designing certain sections and providing full treatment to the effluent.

All other existing and future schemes are designed for full treatment prior to discharge to adjacent sea washed outfall points.

FOOD AND DRUGS

Food Hygiene (General) Regulations 1960

The following gives details of the food premises which are subject to the above Regulations and categorised according to the trade carried on in them :—

Trade	No. of Premises	No. Provided with wash-hand basins. Reg. 16	Prov. of wash-up sinks	
			Premises applicable	No. Provided with wash-up sinks
Bakehouses	1	1	1	1
Boarding houses	8	8	8	8
Butchers	9	9	9	9
Cafes & Restaurants	15	15	15	15
Clubs	10	10	10	10
Confectioners & Tobacconists	11	10	11	11
Fish & Chips	3	3	3	3
Green Grocery	2	—	2	2
Grocery & General Stores	61	57	61	57
Hostels	3	3	3	3
Hotels	8	8	8	8
Institutions	2	2	2	2
Laverbread manufacturers	3	3	3	3
Public Houses	24	24	24	24
Shell fish processing	7	5	7	6
	167	167	167	167

Milk and Dairies (General) Regulations, 1959

The following is the number of Registered Distributors and Dairies.

Registered Distributors

Dairymen	..... 7)	28
Retail Distributors	.....21)	

Registered Dairies 7

MILK SAMPLES—Brucella abortus

Number of samples of raw milk examined	90
,, ,, positive samples found	1
,, ,, herds affected .	1

During the year milk sampling has been concentrated mainly at dairy farm premises licenced for the sale of Untreated Milk.

In cirumstances where positive evidence of brucella abotrus has been obtained the relevant procedure under the Food and Drugs Act has been adopted, and the appropriate dairyman advised to consult his veterinary practitioner.

Raw milk samples will still be submitted for examination from both Untreated and wholesale sources of production.

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

Description	Cattle Including Cows	Calves	Sheep	Pigs
Number killed	3776	276	23600	10719
Number inspected	3776	276	23600	10719
All diseases except Tuberculosis & Cysticerci				
Whole carcases condemned	5	2	33	4
Carcases of which some part or organ was condemned	2651	—	6470	1490
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	70%	0·7%	27·5%	13·9%
Tuberculosis only				
Whole carcases condemned	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	9
Percentage of the number inspected affected with tuberculosis	—	—	—	·084%
Cysticercosis				
Carcases of which some part or organ was condemned	6	—	—	—
Carcases submitted to treatment by refrigeration	6	—	—	—
Generalised and totally condemned	—	—	—	—

RODENT CONTROL

The following is a summary of the inspections made, and the treatment carried out by the rodent operator for the year ending 31st December, 1970.

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
Properties other than Sewers		
1. No. of properties in district	5624	321
2. a. Total No. of properties (including nearby premises) inspected following notification	235	—
b. No. infested by Rats	215	—
,, ,, ,, Mice	5	—
3. a. Total No. of properties inspected for rats/or mice for reasons other than notification	—	20
b. No. infested by rats	15	3
,, ,, ,, mice	—	—
Sewers		
4. Infestations discovered	—	—